



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	)	Kent RYHORCHUK et al.
Application No.	)	10/045,587
Filing Date	)	November 6, 2001
Title	)	FAULT DETECTION AND ISOLATION IN AN OPTICAL NETWORK
Examiner	)	David C. Payne
Art Unit	)	2638

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT, RESPONSE, AND REQUEST FOR CONTINUED****EXAMINATION PURSUANT TO 37 CFR 1.114**

Dear Sir/Madam:

In response to the Advisory Action mailed January 25, 2006, and the final Office Action mailed November 14, 2005, rejecting Claims 1-26, 28, and 29 of the above-referenced Application, in which Claims 1-26, 28, and 29 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered in association with this Request for Continued Examination Pursuant to 37 CFR 1.114. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.